Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration and special review activities including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix		
Date: February 10, 2004	EPA Reg. No./File Symbol: 64405-2	Page 1 of 3
Applicant's/Registrant's Name and Address: Nisus Corporation	Product Name:	
c/o RegWest Company, LLC; 30856 Rocky Road; Greeley, CO 80631-9375	Redzone Bait	

Ingredient: Orthoboric Acid (CAS Number 10043-35-3) @ 5%

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
Group A: Series 83	0 – Product Identity, Composition and Analysis Te	st Guidelines			
830.1550	Product identity and composition	435653-01	Nisus Corporation	OWN	
830.1600	Description of materials used to produce the product	435653-01	Nisus Corporation	OWN	
830.1620	Description of production process	435653-01	Nisus Corporation	OWN	
830.1650	Description of formulation process	435653-01	Nisus Corporation	OWN	
830.1670	Discussion of formation of impurities	435653-01	Nisus Corporation	OWN	
830.1700	Preliminary analysis				1
830.1750	Certified limits	435653-01	Nisus Corporation	OWN	
830.1800	Enforcement analytical method	435653-01	Nisus Corporation	OWN	
830.1900	Submittal of samples				2
Group B: Series 830	- Physical and Chemical Properties				
830.6302	Color	435899-01	Nisus Corporation	OWN	
830.6303	Physical state	435899-01	Nisus Corporation	OWN	
830.6304	Odor	435899-01	Nisus Corporation	OWN	
830.6313	Stability (sunlight, temperatures, metals and ions)				3
830.6314	Oxidation/reduction: chemical compatibility				4
830.6315	Flammability/flame extension				5
830.6316	Explodability				6
830.6317	Storage stability of product	435899-01, 440108-01 and supplement	Nisus Corporation Nisus Corporation Nisus Corporation	OWN OWN OWN	
830.6319	Miscibility				7
830.6320	Corrosion characteristics	435899-01	Nisus Corporation	OWN	
830.6321	Dielectric breakdown voltage				8
830.7000	pH				9
830.7100	Viscosity				9
830.7200	Melting point/melting range				3
830.7220	Boiling point/boiling range				3
830.7300	Density/relative density/bulk density	435899-01	Nisus Corporation	OWN	
Signature:		Name and Title:			

r version.

Kim Davis, CC, APC, Manager

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration and special review activities including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: February 10, 2004

Applicant's/Registrant's Name and Address: Nisus Corporation
c/o RegWest Company, LLC; 30856 Rocky Road; Greeley, CO 80631-9375

Ingredient: Orthoboric Acid (CAS Number 10043-35-3) @ 5%

EPA Reg. No./File Symbol: 64405-2

Page 2 of 3

Product Name:
Redzone Bait

0 – Physical and Chemical Properties (Continued)	The second secon		Status	Notes
		4.2	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ى _{دى يو} د س ق د د سد .
Dissociation constant				3
Particle size, fiber strength, diameter distribution				3
Partition coefficient (n-Octanol/H2O) shake flask method				3
Partition coefficient (n-Octanol/H2O) generator column method				3
Partition coefficient (n-Octanol/H2O) estimation by liquid chromatograph				3
Water solubility: column elution/shake flash methods				3
Water solubility: generator column method				3
Vapor pressure				3
Weather testing	45706401	Nisus Corporation	OWN	
kicology Data Requirements				
Acute oral toxicity – rat	432785-01	Nisus Corporation	OWN	
Acute dermal toxicity	432785-02	Nisus Corporation	OWN	
Acute inhalation toxicity				WAIVED
Primary eye irritation	432785-03	Nisus Corporation	OWN	
Primary dermal irritation	432785-04	Nisus Corporation	OWN	
Dermal sensitization	432785-05	Nisus Corporation	OWN	
oduct Performance Data Requirements				
Premises treatments (mole crickets)	422223-01	Nisus Corporation	OWN	
Premises treatments (cockroaches)	422223-02	Nisus Corporation	OWN	
Premises treatments (crickets, earwigs, ants, isopods, spiders)	435653-02	Nisus Corporation	OWN	
Laboratory evaluation (Argentine ants)	458487-01	Nisus Corporation	OWN	
Laboratory evaluation (Pavement ants)	458487-02	Nisus Corporation	OWN	
Laboratory evaluation (Southern fire ants)	458487-03	Nisus Corporation	OWN	
Laboratory evaluation (weathered bait – Argentine ants)	458487-04	Nisus Corporation	OWN	ĺ
Comparison study (enhanced bait vs. original formula – ants)	458487-05	Nisus Corporation	OWN	
Red Imported fire ant (comparison study)		Nisus Corporation	OWN	_
Red Imported fire ant		Nisus Corporation	OWN	
Snails and slugs		Nisus Corporation	OWN	
	Partition coefficient (n-Octanol/H2O) generator column method Partition coefficient (n-Octanol/H2O) estimation by liquid chromatograph Water solubility: column elution/shake flash methods Water solubility: generator column method Vapor pressure Weather testing kicology Data Requirements Acute oral toxicity – rat Acute dermal toxicity Primary eye irritation Primary dermal irritation Dermal sensitization Oduct Performance Data Requirements Premises treatments (mole crickets) Premises treatments (cockroaches) Premises treatments (crickets, earwigs, ants, isopods, spiders) Laboratory evaluation (Pavement ants) Laboratory evaluation (Southern fire ants) Laboratory evaluation (weathered bait – Argentine ants) Comparison study (enhanced bait vs. original formula – ants) Red Imported fire ant (comparison study) Red Imported fire ant	Partition coefficient (n-Octanol/H2O) generator column method Partition coefficient (n-Octanol/H2O) estimation by liquid chromatograph Water solubility: column elution/shake flash methods Water solubility: generator column method Vapor pressure Weather testing Acute oral toxicity – rat Acute dermal toxicity Primary eye irritation Permial sensitization Premises treatments (mole crickets) Premises treatments (mole crickets) Premises treatments (cockroaches) Premises treatments (crickets, earwigs, ants, isopods, spiders) Laboratory evaluation (Pavement ants) Laboratory evaluation (Southern fire ants) Red Imported fire ant Red Imported fire ant Vater column method Vater rolliquid chromatograph Vater solubility: column lequid chromatograph Vater solubility: column method Vater solubility: column method Vater solubility: column methods Vater solubility: column method Vater solubility: delay methods Vater solubility: delay me	Partition coefficient (n-Octanol/H2O) generator column method Partition coefficient (n-Octanol/H2O) estimation by liquid chromatograph Water solubility: column elution/shake flash methods Water solubility: generator column method Vapor pressure Weather testing Weather testing Acute oral toxicity – rat Acute oral toxicity – rat Acute dermal toxicity Primary eye irritation Primary dermal irritation Dermal sensitization duct Performance Data Requirements Premises treatments (mole crickets) Premises treatments (mole crickets) Premises treatments (cockroaches) Premises treatments (cockroaches) Premises treatments (crickets, earwigs, ants, isopods, spiders) Laboratory evaluation (Pavement ants) Laboratory evaluation (Weathered bait – Argentine ants) Laboratory evaluation (weathered bait – Argentine ants) Laboratory evaluation (weathered bait – Argentine ants) Red Imported fire ant (comparison study) Risus Corporation Nisus Corporation	Partition coefficient (n-Octanol/H2O) generator column method Partition coefficient (n-Octanol/H2O) estimation by liquid chromatograph Water solubility: column elution/shake flash methods Water solubility: generator column method Vapor pressure Weather testing Weather testing Weather testing Acute oral toxicity – rat Acute oral toxicity – rat Acute inhalation toxicity Primary eye irritation Dermal sensitization Moduct Performance Data Requirements Premises treatments (mole crickets) Premises treatments (cockroaches) Premises treatments (cockroaches) Premises treatments (crickets, earwigs, ants, isopods, spiders) Laboratory evaluation (Pavement ants) Laboratory evaluation (Pavement ants) Laboratory evaluation (weathered bait – Argentine ants) Comparison study (enhanced bait vs. original formula – ants) Red Imported fire ant Nisus Corporation OWN A58487-02 Nisus Corporation OWN Nisus Corporation OWN A58487-04 Nisus Corporation OWN Nisus Corporation OWN Nisus Corporation OWN A58487-04 Nisus Corporation OWN Nisus Corporation OWN Nisus Corporation OWN Nisus Corporation OWN A58487-04 Nisus Corporation OWN Nisus Corporation OWN

Kim Davis, CC, APC, Manager

Consultant/Agent

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue, N.W. Washington, DC 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

	DATA M	ATRIX				
Date: February 10, 200	04		EPA Reg. No./Fi	le Symbol: 644	05-2	Page 3 of 3
c/o RegWest Company	's Name and Address: Nisus Corporation , LLC; 30856 Rocky Road; Greeley, CO 80631-9375		Product Name: Redzone Bait			
Ingredient: Orthoboric	: Acid (CAS Number 10043-35-3) @ 5%					
Guideline Reference Number	Guideline Study Name	MRID Number	Submit	tter	Status	Notes
	Notes Num	ber Code				
1. N/A: Product is not p	produced using an integrated formulation system	6. N/A: Product	contains no explosi	ive ingredients		
	nitted upon Agency request		is not an emulsifiab			roleum solvents
3. N/A: Product is an er	nd-use product	8. N/A: Product	is not for use in/on/	around electrical	equipment	
4. N/A: Product contain	s no redox agents	9. N/A: Product	is not dispersible in	water		
5. N/A: Product is not a	flammable or combustible liquid	10. N/A: Data req	uirement waived			
Signature:		Name and Title: Kim Davis, CC, A	APC, Manager	Consultant/A	gent	_
EPA Form 8570-35 (9-97) El	ectronic and Raper versions available. Submit only Paper version.		×	Agency Internal U	se Copy	☐ Public File Copy



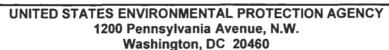
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration and special review activities including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

ate: February 10, 2004			EPA Reg. No./File Symbol: 6	4405-2	Page 1 of 3	
pplicant's/Registrant's Name	and Address: Nisus Corporation 0856 Rocky Road; Greeley, CO 80631-9375		Product Name: Redzone Bait			
	CAS Number 10043-35-3) @ 5%					
Suideline Reference						
Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
Group A: Series 830 – Proc	luct Identity, Composition and Analysis T	est Guidelines		and the state of		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
					11	
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
					2	
roup B: Series 830 - Physica	al and Chemical Properties					
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
					3	
					4	
					5	
					6	
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
					7	
			Nisus Corporation	OWN		
			A ESTA		8	
					9	
					9	
					3	
					3	
			Nisus Corporation	OWN		
ignature:		Name and Title:				
/ 1			APC, Manager Consultant			

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration and special review activities including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

Pennsylvania Avenue, N.W.	I., Washington, DC 20460. Do not send the form to this address.					
	DATA M	ATRIX				
Date: February 10, 200	04	-	EPA Reg. No./File Symbol:	64405-2	Page 2 of 3	
	's Name and Address: Nisus Corporation		Product Name:			
	y, LLC; 30856 Rocky Road; Greeley, CO 80631-9375		Redzone Bait			
Ingredient: Orthoboric	c Acid (CAS Number 10043-35-3) @ 5%				-	
Guideline Reference						
Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
Group B: Series 830	0 – Physical and Chemical Properties (Continued)	*				
					3	
					3	
					3	
					3	
					3	
					3	
					3	
					3	
		_	Nisus Corporation	OWN		
40 CFR § 158.340: Tox	kicology Data Requirements		The state of the s		· · · · · · · · · · · · · · · · · · ·	
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			·		WAIVED	
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
40 CFR § 158.640: Pro	oduct Performance Data Requirements					
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation_	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
			Nisus Corporation	OWN		
Signature:		Name and Title:				
		Kim Dr. de 20	ADC Management 0 4	-4/A 4		
	41×	Kim Davis, CC,	APC, Manager Consultar	vAgent		

Form Approved	OMB No.	2070-0060
---------------	---------	-----------



Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration and special review activities including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

	DATA M	ATRIX			
Date: February 10, 20	04		EPA Reg. No./File Sym	bol: 64405-2	Page 3 of 3
c/o RegWest Company	t's Name and Address: Nisus Corporation y, LLC; 30856 Rocky Road; Greeley, CO 80631-9375		Product Name: Redzone Bait		
Ingredient: Orthobori	c Acid (CAS Number 10043-35-3) @ 5%				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
	Notes Num	ber Code			
1. N/A: Product is not	produced using an integrated formulation system	6. N/A: Product	contains no explosive ingr	edients	
2. Samples will be sub	mitted upon Agency request	7. N/A: Product	is not an emulsifiable liquid	d to be diluted with pet	roleum solvents
3. N/A: Product is an e	end-use product	8. N/A: Product	is not for use in/on/around	electrical equipment	
4. N/A: Product contain	ns no redox agents	9. N/A: Product	is not dispersible in water		
5. N/A: Product is not	a flammable or combustible liquid	10. N/A: Data reg	uirement waived		
Signature		Name and Title: Kim Davis, CC,	APC, Manager Cons	sultant/Agent	
EPA Form 8570-35 (9-97) E	Electronic and Paper versions available. Submit only Paper version.		☐ Agency	y Internal Use Copy	■ Public File Copy

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the completed form to this address.

Certification with Respect to Citation of Data

Nisus Corporation c/o RegWest Company, LLC (970) 353-0611 30856 Rocky Road (970) 353-0613 (fax) Greeley, CO 80631-9375 kim@regwest.com Active Ingredient(s) and/or Representative Test Compound(s) Orthoboric Acid @ 5% General Use Pattern(s) [list all those claimed for this product using 40 CFR Part 158] Domestic outdoor or indoor Redzone Bait
30856 Rocky Road (970) 353-0613 (fax) 64405-2 Greeley, CO 80631-9375 kim@regwest.com Active Ingredient(s) and/or Representative Test Compound(s) Orthoboric Acid @ 5% General Use Pattern(s) [list all those claimed for this product using 40 CFR Part 158] Product Name Domestic outdoor or indoor Redzone Bait
Active Ingredient(s) and/or Representative Test Compound(s) Orthoboric Acid @ 5% General Use Pattern(s) [list all those claimed for this product using 40 CFR Part 158] Domestic outdoor or indoor Redzone Bait
Active Ingredient(s) and/or Representative Test Compound(s) Orthoboric Acid @ 5% General Use Pattern(s) [list all those claimed for this product using 40 CFR Part 158] Domestic outdoor or indoor Redzone Bait
Orthoboric Acid @ 5% General Use Pattern(s) [list all those claimed for this product using 40 CFR Part 158] Domestic outdoor or indoor Redzone Bait
Orthoboric Acid @ 5% General Use Pattern(s) [list all those claimed for this product using 40 CFR Part 158] Domestic outdoor or indoor Redzone Bait
General Use Pattern(s) [list all those claimed for this product using 40 CFR Part 158] Product Name Redzone Bait
General Use Pattern(s) [list all those claimed for this product using 40 CFR Part 158] Product Name Redzone Bait
Domestic outdoor or indoor Redzone Bait
NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label you do not
need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).
I am responding to a Data Call-In Notice and have included with this form a list of companies sent offer of compensation (the Data Matrix form
should be used for this purpose)
SECTION 1: METHOD OF DATA SUPPORT
(Check only one method) ☐ I am using the cite-all method of support and have included with this form ■ I am using the selective method of support (or cite-all option
I am using the cite-all method of support and have included with this form I am using the selective method of support (or cite-all option a list of companies sent offer to compensation (the Data Matrix form I under the selective method) and have included with this form a
should be used for this purpose). completed list of data requirements (the Data Matrix form must
be used).
SECTION II: GENERAL OFFER TO PAY
[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]
I hereby offer and agree to pay compensation to other persons with regard to the approval of this application to the extent required by FIFRA.
SECTION III: CERTIFICATION
I hereby certify that this application for registration, this form for reregistration or this Data Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration or the Data Call-In response. In addition, if the cite-all option or cite-all option under
the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of
this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be
required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial
registration of a product of identical or similar composition and uses.
I certify that for each exclusive use study cited in support of this registration or reregistration that I am the original data submitter or that I have
obtained the written permission of the original data submitter to cite that study.
I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original
data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that
submitted the study and have offered: (1) to pay compensation to the extent required by Sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (2) to
commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.
I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with Sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to
produce such evidence to the Agency upon request I understand that the Agency may initiate action to deny, cancel or suspend the registration of my
product in conformity with FIFRA.
I certify that the statements I have made on this form and all attachments to it are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Date

EPA Form 8570-34 (9-97) Electronic and Paper versions available. Submit only Paper version.

September 10, 2004

Signature

Typed or Printed Name and Title

Kim Davis, CC, APC, Manager Consultant/Agent